

Appl. No. 09/652,241
Preliminary Amendment

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for controlling the movement of a display assembly of an on-board entertainment system, comprising:
 - an actuator for intended movement of said display assembly;
 - an indicator plate mechanically affixed to the actuator, the indicator plate being generally circular shaped including a step region;
 - a sensor for sensing relative position of said indicator plate, said sensor including a signal modulator and a detector, said detector receiving a signal from said signal modulator upon passage of the step region of the indicator plate; and
 - controller coupled to said actuator and sensor;wherein upon movement of a relative location of the indicator plate to a desired location, a control signal is transmitted to the actuator.
2. (Original) The system of Claim 1, wherein the actuator is a rotary electric motor.
3. (Original) The system of Claim 1, wherein the actuator is a linear electric motor.
4. (Original) The system of Claim 2, wherein the indicator plate is a flat disk shaped device approximately two inches in diameter.
5. (Original) The system of Claim 4, wherein the indicator plate is of metallic composition.

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6. (Original) The system of Claim 1, wherein the sensor is an infrared sensor.

7. (Original) The system of Claim 1, wherein the sensor is a mechanical device.

8. (Currently Amended) A system for controlling the movement of a display assembly of an on-board entertainment system, comprising:

an actuator, comprised of an electric rotary motor; for intended movement of said display assembly;

an indicator plate mechanically affixed to an extension of the rotary motor shaft, the indicator plate being generally circular shaped including a step region;

a sensor for sensing relative position of said indicator plate, said sensor including a signal modulator and a detector, said detector receiving a signal from said signal modulator upon passage of the step region of the indicator plate; and

controller coupled to said actuator and sensor;

wherein upon movement of a relative location of the indicator plate to a desired location, a control signal is transmitted to the actuator.

9. (Original) The system of Claim 8, wherein the indicator plate is a flat disk shaped device approximately two inches in diameter.

10. (Original) The system of Claim 9, wherein the indicator plate is of metallic composition.

11. (Original) The system of Claim 1, wherein the sensor is an infrared sensor.

12. (Original) The system of Claim 1, wherein the sensor is a mechanical device.